



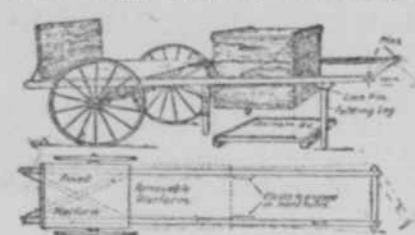
SATURDAY, OCTOBER 10, 1908



HIVE-LIFTING WHEEL-CART.

A Contrivance That Will Prove Serviceable to the Bee Keeper.

Honey production having grown from retail to wholesale, hives, of necessity, need handling more rapidly and easily. Every professional apiarist surely must always need a hand-cart of some sort. Then why not try to make it do more than one thing? By the plan shown in the illustration I think anyone can modify the details to suit his needs; as, owing to hives being so various in many ways, one particular pattern would suit only one man. In a truck made as suggested, I would have the floor-boards of the truck nearest the front free—just to rest on the handles—and kept in place by cleats on the under side, either to come inside or outside of handles, so



The Hive-Lifter.

that when the truck is wanted to lift hives off the bottom boards or to carry to another stand they can be removed; and by opening the front pull-bar the handles may be sprung open sufficiently to go easily each side of the hive; and when the pull-bar is put back in place and the pin put in, the hive cannot slip or shift. The drop-leg shown will hold the hive up and leave both hands free, and two ends and sides clear to work at. As regards the drop-leg, make the joint so that the leg will be free to work only one way—back and forth; otherwise the weight of the hive will swing the truck round and let the hive down. I suggest a joint something like the hinge of a rule; and below the pin the leg swings by, have a hole right through the joint and leg to put a pin through; then the truck cannot possibly move. Now, when you lift a hive by the truck, the writer in Bee Culture goes on to explain, you can, if you wish, move it sideways, or back or forth, as needed; and in putting it back you can guide it home to one-sixteenth inch. When the drop-leg is lifted for ordinary work about the yard I would have short fixed legs to come, say, just back of where the back of the hive comes for lifting; and when the drop-leg is hooked up to the side-calls it is out of the road. With the loose floor boards in place, you have a handy cart for carrying supers and the many other things needed in a yard worked for bread and butter. With a pair of wheels and an axle a handy man would make it in a day, and have a tool that would make many a hard task pleasant and easy.

FATTENING CHICKENS.

They Must Be Confined to Obtain the Best Results.

After taking his readers through the period of fattening chickens from one to six weeks, the Irish Homestead expert sums up the subject as follows: "We will say, then, in the first place that cockerels and pullets will not fatten, no matter what quality or quantity of food you feed them, so long as they are running pell mell about the farm and, therefore, the chief essentials for fattening them successfully are not only suitable food, but also suitable quarters in which they can be confined."

"You must select a good table breed, and one which can be made to suit the requirements of your market."

"You must separate the cockerels from the pullets while fattening, and must confine both in either yards or coops. You must begin to fatten at the proper age, and keep the birds under treatment neither longer nor shorter than the periods recommended, which are six weeks for yard fattening, two weeks for coop fattening, and three weeks for cramming."

"The fowls must be fed only twice a day, and the foods used must be sound, wholesome and of good fat and flesh-forming nature. The yards, coops and all appliances must be kept strictly clean, and it is well to use slacked lime and lime wash freely whenever possible."

"The fattening or cramming industry in Sussex, England, and the adjoining counties, has now assumed such gigantic proportions that hundreds of thousands of pounds' worth of dressed poultry are dispatched from every parish in a single year, and there are thousands of families depending for their livelihood on the industry."

POULTRY NOTES.

Be sure that the pullets have plenty of good food during the summer if you expect them to develop and lay when eggs are scarce.

The fowl yards should be plowed up occasionally; this serves two purposes. It gives the fowls a chance to eat the

worms and gets rid of the trampled, unclean soil on top.

Success in poultry raising is like everything else—there's money in it for the right man. However, it's no get-rich-quick scheme and there's a lot of hard work to do.

POULTRY DISEASES.

Common Ailments and Their Remedies by an Expert.

W. S. Jacobs of the Arkansas station gives the following remedies for the diseases named:

Apoplexy—In this trouble by the time it is noticed the fowls are usually too far gone for treatment. Death is caused by a sudden rush of blood to the head, causing the bursting of one of the blood vessels. Overeating, sudden fright or extreme heat may result in this trouble, and the best remedy, of course, is to avoid the causes. If the fowl is not too far gone a cure may sometimes be effected by bleeding from under the side of the wing.

Bumblefoot—This is an abscess on the bottom of the foot caused by a bruise received by the fowl jumping from a high roost. The treatment is to lance the abscess, remove the pus and then wash the wound thoroughly with a solution made of carbolic acid one part, and warm water 50 parts. It is best to place the fowl in a clean stall or box for a few days till the wound has a chance to heal.

Chicken Cholera—This is a contagious disease of the bowels and may be observed by the characteristic green frothy nature of the droppings. Treatment is generally useless. Kill all infected birds, burn or deeply bury, and disinfect the quarters thoroughly. Potassium permanganate or copperas in the drinking water of the well birds is a wise precaution, and which should not be neglected.

Colds—While these may not in themselves have much effect on the fowl they often lead to something more serious and ought never to be neglected. The quarters should be made as comfortable as possible. Then take equal parts of cayenne pepper, ginger and mustard, mix with lard or butter until a stiff paste is obtained. Roll these mixtures into little pellets and give to the affected bird by opening the mouth and dropping it down the throat. A single treatment will generally effect a cure. If not, repeat the dose later on.

Roup—This term is used to apply to a number of diseases affecting the head and throat. What is now generally recognized as roup is diphtheria or diphtheritic roup. And what is ordinarily called roup which does not seriously affect the throat, is influenza or heavy cold. Opinions differ in regard to the permanent cure of this disease. We would not advise attempting a cure except in the case of very valuable fowls, when the following treatment is recommended: Make a swab of cotton and tie it on the end of a stick and swab the mouth with hydrogen peroxide. As the disease is very contagious all infected birds should be removed from the others and the premises thoroughly disinfected. For the mild form wash sores and discharges from the nostril with a 2 per cent. solution of carbolic acid, and give some stimulant such as ginger or red pepper in the feed. For ordinary fowls it will generally be found cheaper in the end to kill the affected birds and burn their bodies.

Limber Neck—As the name indicates, this disease is characterized by the limp condition of the neck. The fowl loses all control of the neck muscles and the head rests on the ground. It is caused by the fowls eating decayed flesh in which a ptomaine has developed. Treatment is rarely successful. Some cures have been reported, but it is doubtful if the bird will be worth the labor expended. The most effective and best treatment is to prevent it by being careful not to leave any decayed flesh where the fowls will have access to it.

Gapes—In chickens this disease frequently destroys large numbers and is caused by tape-worms in the windpipe. The trouble can be very easily identified, as the worms in the windpipe cause the birds considerable difficulty in breathing, causing it to open its mouth and gape, hence the name. Like the other diseases, the best cure is prevention, and it can best be accomplished by keeping the fowls on fresh ground and not allowing their quarters to become foul or filthy. A good remedy for the disease is to shut the affected fowls in a limited space and cause them to breathe air into which fine slaked lime is occasionally dusted.

A Slight Jolt.

"I want you to understand, sir," said the portress party, "that I am a self-made man."

"No doubt about it," rejoined the sarcastic individual. "But it looks to me as if you had spent too much time on your feet and not enough on your head."—Chicago Daily News.

No Right to Kick.

Customer—It seems to me that's a awful price to have to pay for a pound of liver.

Butcher—You must remember, ma'am, that the liver is a choice part. This steer weighed nearly a ton, and he had only one small liver.—Chicago Tribune.

No Personal Damage.

"Did you have a pleasant trip?" they asked him.

"Yes," said the returned aeronaut, "until we landed. We came down in a farmer's pasture, where there was a big red bull. We got away safely, but the—er—balloon is there yet."—Chicago Tribune.

More Trouble.

"I wish my husband had sent me a post office order instead of this check," said Mrs. Lapsling, as she looked at the little slip of paper that had dropped out of the letter. "I suppose, now, I'll have to take it to the bank and repudiate it in order to get the money."—Chicago Tribune.

IT WILL PAY YOU



To interest yourself in promoting the CIRCULATION of the

RICHMOND PLANET.

IF YOU WILL TALK WITH YOUR NEIGHBORS AND INTEREST THEM IN THE PLANET, WE WILL HELP YOU TO OBTAIN A PREMIUM.

IN ORDER TO FURTHER INCREASE OUR STEADILY GROWING CIRCULATION WE WILL OFF



WE WILL SEND YOU THE PLANET AND THE ST. LOUIS, MISSOURI, SEMI-WEEKLY GLOBE DEMOCRAT, ONE OF THE LEADING REPUBLICAN JOURNALS IN THE UNITED STATES FOR \$2.25 PER YEAR FOR BOTH.

WE WILL SEND YOU THE PLANET AND THE COSMOPOLITAN MAGAZINE FOR \$2.25 PER YEAR FOR BOTH.

WE WILL SEND YOU THE PLANET AND McCLURE'S MAGAZINE FOR \$2.25 PER YEAR FOR BOTH.

FOR TWO YEARLY SUBSCRIBERS

OR THEIR EQUIVALENT, WE WILL SEND PICTURES, ONE ONLY, OF PRESIDENT THEODORE ROOSEVELT, DR. BOOKER T. WASHINGTON, BATTLE OF SANTIAGO, LAND BATTLE OF QUASIMAS NEAR SANTIAGO, JUNE 24, 1898, SHOWING THE NINTH AND TENTH COLORED CAVALRY IN SUPPORT OF ROUGH RIDERS. SIZE 20X28 AND 20X24 INCHES, LAND BATTLE AND CHARGE OF THE 24TH & 25TH

COLORED INFANTRY IN RESCUE OF ROUGH RIDERS AT SAN JUAN HILL, JULY 2, 1898, SIZE 20X28 AND 20X24 INCHES, ADMIRAL DEWEY'S GREAT NAVAL BATTLE OFF CAVITE IN MANILA BAY, MAY 1ST, 1898, NAVAL BATTLE, DESTRUCTION OF ADMIRAL CERVERA'S SPANISH FLEET OFF SANTIAGO DE CUBA, JULY 3RD, 1898, SIZE 22X28 INCHES; LAND BATTLE, CAPTURE OF EL CANEY, EL PASO AND FORTIFICATIONS OF SANTIAGO, JULY FIRST AND SECOND, 1898, SIZE 22X28 AND 22X27 INCHES. WE WILL SEND YOU ONE OF ANY OF THE FOLLOWING BATTLES OF THE CIVIL WAR ON THE SAME TERMS. THE PICTURES LIKE THE OTHER BATTLES ARE FINISHED IN COLORS. THEY ARE 22X28 INCHES AND RETAIL AT ONE DOLLAR EACH. WE WILL FURNISH FRAMES FOR ANY OF THESE FINE CHROMOS FOR 2 DOLLARS & 50CTS. EACH ADDITIONAL. BATTLE OF GETTYSBURG, BATTLE OF SHILOH, BATTLE OF FIVE FORKS, VA., BATTLE OF ATLANTA, GA., BATTLE OF SPOTTSYLVANIA, VA., BATTLE OF VICKSBURG, MISS., BATTLE OF LOOKOUT MOUNTAIN, TENN., BATTLE BETWEEN THE MONITOR AND THE MERRIMAC, BATTLE OF BULL RUN, VA., BATTLE OF CHANCELLORSVILLE, BATTLE OF THE BIG HORN, (CLUSTER'S LAST CHARGE) STORMING OF FORT WAGNER, S. C., (COLORED TROOPS IN THIS FIGHT), BATTLE OF NEW ORLEANS, LA., CAPTURE AND ATH OF SITTING BULL, THE GREAT INDIAN CHIEFTAIN; FORT PILLOW MASSACRE, FALL OF PETERSBURG, VA., BATTLE OF WINCHESTER, VA., BATTLE OF OLUSTEE, FLA. WE WILL SEND FAMILY RECORD, SIZE 22 BY 28, WHICH CONTAINS SPACE FOR PHOTOGRAPHS OF PARENTS AND TEN CHILDREN. WE WILL SEND SOLDIERS WAR RECORD (CERTIFICATE OF SERVICE IN UNITED STATES ARMY.)

FOR FIVE NEW SUBSCRIBERS.

FOR ONE YEAR EACH, OR THEIR EQUIVALENT, WE WILL SEND YOU A COPY OF UNCLE TOM'S CABIN, THE MOST INTENSELY INTERESTING BOOK IN THE COUNTRY. WE WILL SEND YOU A GOLD-PLATED BROOCH WITH YOUR PICTURE THEREIN, YOU TO

SHOULD YOU DESIRE ANY COLORED JOURNAL IN THE UNITED STATES, WE WILL SEND IT TO YOU IN CONJUNCTION WITH THE PLANET AT A GREATLY REDUCED RATE FOR BOTH.



FURNISH THE PHOTOGRAPH, ONE FOUNTAIN PEN, GOLD POINT; ONE LADIES RING, ONE BREAST-PIN, GOLD FILLED; HALF DOZEN LINEN HANDKERCHIEFS, ONE ALARM CLOCK, ONE DOZEN NAPKINS, ONE HALF DOZEN TOWELS, ONE CHOCOLATE POT, ONE PAIR VASES, ONE PAIR KID GLOVES, ONE HAM, ONE TURKEY.

FOR TEN NEW SUBSCRIBERS

WE WILL SEND ONE CHINA SET, THIRTY-ONE PIECES; ONE NECKLACE; DICKENS, SHAKESPEARE, BYRON WORKS; ONE UMBRELLA, ONE PLAIN GOLD RING, ONE PAIR LACE CURTAINS 1,000 ENVELOPES, 1,000 SHEETS OF PAPER PRINTED AND DELIVERED; ONE TOILET SET, ONE HALF CORD OF SAWED WOOD.

FOR TWENTY NEW SUBSCRIBERS

WE WILL GIVE ONE HANDSOME GOLD RING WITH OPALS, RUBIES OR PEARLS; ONE JEWELRY BOX FINISHED IN GOLD OR SILVER; ONE SILK SHIRT WAIST; ONE READY MADE DRESS, ONE GOLD WATCH, FILLED, WARRANTED FOR TEN YEARS, ONE ROCKING CHAIR, ONE LOAD OF COAL, ONE GROSS OF SOAP, EITHER WASHING OR TOILET; ONE BARREL OF BEST FLOUR, ONE PAIR BLANKETS, ONE MANICURE SET, ONE SEAMSTRESS' WORK BOX, ONE PAIR SHOES, GENTS OR LADIES.

FOR FORTY YEARLY SUBSCRIBERS

OR EQUIVALENT, WE WILL GIVE ONE SEWING MACHINE, ONE DIAMOND RING, ONE GOLD WATCH, ONE PAIR FINE GOLD EARRINGS, ONE MUSIC BOX, ONE PHONOGRAPH, ONE READY MADE DRESS, ONE SUIT OF GENTLEMEN'S CLOTHES, ONE GOLD-HEADED CANE, ONE GOLD-HEADED UMBRELLA, ONE CHINA SET, ONE DOZEN SILVER-PLATED KNIVES AND FORKS, ONE HAT-RACK, ONE SILK DRESS, ONE WEEK'S TRIP TO THE SEASHORE, RAILROAD FARE AND HOTEL BILL PAID, FOR ANY RICHMOND WORKER.

THESE OFFERS MAY BE TAKEN ADVANTAGE OF BY SENDING ONE OR TWO SUBSCRIBER'S NAMES AT A TIME. WE WILL KEEP A RECORD OF THEM, AS SOON AS THE

REQUISITE NUMBER IS OBTAINED, WE WILL FORWARD THE PRESENT INDICATED.

A PERSON WHO TRIES TO GET FORTY SUBSCRIBERS AND GETS TIRED MAY INDICATE HIS WISH AND WE WILL SEND THE PRESENT FOR THE NUMBER HE HAS SECURED OVER FIVE.

THE NUMBER WILL BE FOR NOT LESS THAN FIVE NOR MORE THAN TEN AND NOT LESS THAN TEN NOR MORE THAN TWENTY AND NOT LESS THAN TWENTY NOR MORE THAN FORTY, TO DETERMINE THE PRIZE TO WHICH THE WORKER IS ENTITLED.

IF ANYTHING IS DESIRED NOT SPECIFIED IN THIS LIST, WRITE US ABOUT IT AND WE WILL TELL YOU IN WHAT CLASS IT BELONGS.

*** ADDRESS ALL ORDERS TO ***

JOHN MITCHELL, JR.,
311 North Fourth Street,
RICHMOND, VIRGINIA.

